

Customer No.: 31561  
Docket No.: 10653-US-PA  
Application No.: 10/707,736

In The Specification:

Please amend title as follows:

LIQUID CRYSTAL DISPLAY AND A BACK LIGHT MODULE=AND  
LIQUID CRYSTAL DISPLAY CONTAINING A FLUORESCENT LAYER

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Please amend paragraph [0028] as follows:

[0034] Fig. 4 is a schematic cross-sectional view of a back light module according to another preferred embodiment of the present invention. In the aforementioned embodiment, the back light module has the capacity to provide a full-color surface light source through the fabrication of a fluorescent layer containing different types of fluorescent-based materials. Hence, white light is converted into different colors. However, the surface light source is not limited to white light. For example, the linear light source 214 in Fig. 4 may produce light of a particular color such as blue. Hence, the surface light source 210 now emits blue light instead of white light. Note that the fluorescent layer 230 is formed within some of the lattice points of the light-shielding matrix 220 only. The fluorescent layer 230 comprises a plurality of first fluorescent-based material 230b and a plurality of second fluorescent-based material 230c. The fluorescent-based material 230b is capable of converting blue light into another color such as red. Similarly, the fluorescent-based material 230c is capable of converting blue light into yet another color such as green. For those lattice points without any fluorescent material, i.e. uncoated lattice points, the blue light from the light source is able to penetrate through unhindered. Obviously, the first fluorescent-based material 230b, the second fluorescent-based material 230b and the lattice points not having any fluorescent material can be arranged to form, for example, a mosaic pattern, a triangular pattern, a stripe pattern or a four-pixel pattern. Since the surface light source is designed to emit a single color, one type of fluorescent-base material inside the lattice points is saved. Hence, the cost of producing the back light

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module is reduced.